

Amendments to the Abstract

Please replace the abstract beginning at page 14, line 5, with the following rewritten paragraph:

The invention relates to a device and a method for transmitting digital signals between at least two units disposed to move relative to each other. By combining information signals with random signals, the spectral power density of a signal is reduced for the same transmission power. The device can include a data transmitter, pseudo random generator or random generator, and a combining unit for combining the output from the transmitter with the output from the generator. The combined result is sent across a transmission path where it is received by a data receiver. The receiver has a combining unit for receiving the combined result compared to a second pseudo random or random generator output for recreating the original transmitter output.